

V-Force Wiring Pin Outs

Part # 67032

HYUNDAI

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>Color</u>	<u>TPS Location</u>	<u>MAP/ MAF Wire Color</u>	<u>MAP/ MAF Location</u>	<u>Footnotes</u>
2010	Genesis Coupe	2.0L	WHT/BLK	1	PINK/BLK	A	
2010	Genesis Coupe	3.8L	GREEN	1	YELLOW	A	
2010	Genesis	3.3L	BLUE	1	GRN/WHT	C	
2010	Genesis	3.8L	BLUE	1	GRN/WHT	C	
2010	Genesis	4.6L	GREEN	1	PURPLE	B	(**)
2003-2004	Tiburon	2.0L	WHITE	1	GRN/WHT	A	
2003-2004	Tiburon	2.7L	WHITE	1	BLU/WHT	A	
2005-2008	Tiburon	2.0L	WHITE	1	GRN/WHT	B	(**)
2005-2008	Tiburon	2.7L	BLUE	1	BLUE	B	(**)

KIA

2010	Forte	2.0L	PINK	1	PINK	D	
2010	Forte	2.4L	PINK	1	PINK	D	
2006-2010	Sedona	3.8L	GREEN	1	YELLOW	E	
2005-2010	Sportage	2.0L	PINK	1	LAVND/ORNG	B	(**)
2005-2010	Sportage	2.7L	LAVENDR	1	GREEN	B	(**)

Footnotes

(**) = Indicates that you will be connecting to the (MAF) Mass Air Flow Sensor, all others connect to the (MAP) Manifold Absolute Pressure Sensor

TPS Locations

1 = The (TPS) Throttle position sensor is located on the throttle body

MAP/MAF Sensor Locations

A = On top of intake manifold

B = Mounted to air intake tube between throttle body and air cleaner

C= Top of Intake Manifold near the throttle body.

D= MAP sensor is located on the intake manifold to the right and down from the dipstick.

E= MAP is located on the intake manifold near the throttle body

Note: Wiring diagrams and photos are available from www.hmaservice.com and kiatechinfo.com (factory service websites) if you need additional help with locations, etc.

Upd 5/24/10

02 Sensor Signal connections (all vehicles)

<u>Vehicle/Connector type</u>	<u>Wire Color</u>
Acura/Honda 4 Wire Connec	Black
Alfa Romeo 3 Wires	Black
Audi 3 Wires	Black
BMW 3 Wires	Black
BMW 4 Wires	Black
Chrysler 3 Wires	Black
Chrysler 4 Wires	Black
Chrysler Import 4 Wires	Black,Blue or Yellow
Ford 3 Wires	Black
Ford 4 Wires	Black
Geo 4 Wires	Black
GM 2 Wires	Black
GM 3 Wires	Black orPurple
GM 4 Wires	Black orPurple
Hyundai (All)	Black
Isuzu 3 Wires	Blue
Isuzu 4 Wires	Blue
Kia 3 Wires	Black
Lancia 3 Wires	Black
Mazda 3 Wires	Black

Mazda 4 Wires	Black
Mercury 3 Wires	Black
Mercury 4 Wires	Black
Mitsubishi 4 Wires	Black,Blue or Yellow
Nissan 3 Wires	Black
Nissan 4 Wires	Black
Subaru 3 Wires	Black
Suzuki 4 wires	Black
Volkswagon	White